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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No..... 6,878,250 B1  
Patent Issue Date..... April 12, 2005  
Application Serial No..... 09/465,492  
Filing Date ..... December 16, 1999  
Assignee ..... Honeywell International, Inc.  
Inventorship ..... Vladimir Segal et al.  
Attorney's Docket No..... HO57-009  
Title: Sputtering Targets Formed From Cast Materials

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR  
APPLICANT MISTAKES and PTO MISTAKES (37 C.F.R. §§ 1.322(a) and 1.323)**

To:	Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Certificate SEP 01 2005
ATTN:	Decision and Certificate of Correction Branch of the Patent Issue Division	of Correction
From:	Jennifer J. Taylor, Ph.D. (Tel. 509-624-4276; Fax 509-838-3424) Wells St. John P.S. 601 W. First Avenue, Suite 1300 Spokane, WA 99201-3828	

Sir:

It is hereby requested that a Certificate of Correction be issued with respect to Patent No. 6,878,250 B1, granted April 12, 2005, in accordance with the Certificate of Correction form attached hereto in duplicate.

It is noted that errors appear in this patent of a typographical nature of character, as more fully described below. The errors occurred in good faith. Correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination.

08/29/2005 MWOLGE1 00000008 011125 6878250

01 FC:1811 100.00 DA

Other errors listed on the Certificate of Correction form were apparently incurred through the fault of the PTO as will be disclosed by the records of files in the Office.

Attached hereto, in duplicate, is Form PTO-1050, with at least one copy being suitable for printing.

The exact page and line number where the errors occur in the application file are:

Page 10, line 9;

Page 12, line 10;

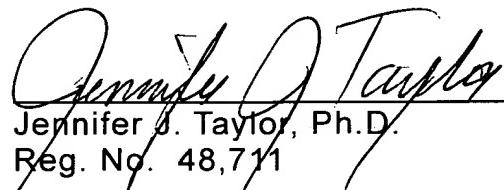
Page 18, line 21;

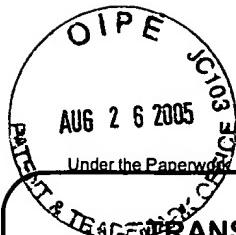
Page 24, lines 6, 11, and 34.

Enclosed is a check in the amount of \$100.00, as required by 37 CFR 1.20(a).

Respectfully submitted,

Dated: August 23, 2005 By:

  
Jennifer J. Taylor, Ph.D.  
Reg. No. 48,711



PTO/SB/21 (03-03)

Approved for use through 04/30/2003. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/465,492
		Filing Date	December 16, 1999
		First Named Inventor	Vladimir Segal et al
		Art Unit	1742
		Examiner Name	H. D. Wilkins, III
Total Number of Pages in This Submission		Attorney Docket Number	HO57-009

<b>ENCLOSURES</b> <i>(Check all that apply)</i>				
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to a Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): Return Receipt Postcard; Certificate of Correction (2);		
		<b>Remarks</b>		
		Additional Enclosures: Request for Certificate of Correction.		
		Patent No. 6,878,250 B1 Issued: April 12, 2005		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual	Jennifer J. Taylor, Ph.D., Reg. No. 40,045 Wells St. John, P.S.
Signature	<i>Jennifer J. Taylor</i>
Date	<i>August 23/2005</i>

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

*8/23/2005*

Typed or printed	Natalie King
Signature	<i>Natalie King</i>
	Date <i>8/23/05</i>

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

SEP 6 2005



Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\\$) 100.00
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## Complete if Known

Application Number	09/465,492
Filing Date	December 16, 1999
First Named Inventor	Vladimir Segal et al.
Examiner Name	Harry D. Wilkins, III
Art Unit	1742
Attorney Docket No.	HO57-009

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

Deposit Account Deposit Account Number: 01-1125 Deposit Account Name: Honeywell International, Inc.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## FEE CALCULATION

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	0
Design	200	100	100	50	130	65	0
Plant	200	100	300	150	160	80	0
Reissue	300	150	500	250	600	300	0
Provisional	200	100	0	0	0	0	0

### 2. EXCESS CLAIM FEES

#### Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Small Entity Fee (\$)	Fee (\$)
- 20 or HP =	x	=	0	50	25
HP = highest number of total claims paid for, if greater than 20.				200	100
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	360	180
- 3 or HP =	x	=	0		

HP = highest number of independent claims paid for, if greater than 3.

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	0

### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Request for Certificate of Correction

Fees Paid (\$)

0

100.00

## SUBMITTED BY

Signature	Jennifer J. Taylor	Registration No. 48,711 (Attorney/Agent)	Telephone (509) 624-4276
Name (Print/Type)	Jennifer J. Taylor, Ph.D.		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 6,878,250 B1

DATED : April 12, 2005

INVENTOR(S) : Segal et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page, **References Cited**, U.S. PATENT DOCUMENTS, please insert --3,497,402 2/1970 Douglass et al.-- before "3,653,981".

Title Page 3, **References Cited**, OTHER PUBLICATIONS, Col. 1, line 11, please delete "strein" after "large" and insert --strain--.

Title Page 3, **References Cited**, U.S. PATENT DOCUMENTS, Col. 1, line 20, please delete "Rustan Z." before "Valiev et al." and insert --Ruslan Z--.

Col. 3, line 59, please delete "do" before "and" and insert --d<sub>o</sub>--.

Col. 4, line 14, please delete "macro and" after "provide" and insert --macro- and--.

Col. 5, line 19, please delete "Four" after "created." and insert --Five--.

Col. 6, line 7, please delete "Notation:" after "Orientations" and insert --Notation--.

Col. 6, line 8, please delete "(xyz)" after "Euler angles ( $\alpha\beta\gamma$ )" and insert --{xyz}--.

Col. 6, line 21, please delete "169" before "15.8" and inert --(169--.

Col. 7, line 51, please delete "(xyz)" after "Euler angles ( $\alpha\beta\gamma$ )" and insert --{xyz}--.

Col. 8, line 5, please delete "(xyz)" after "Euler angles ( $\alpha\beta\gamma$ )" and insert --{xyz}--.

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Mailing Address of Sender: Jennifer J. Taylor, Ph.D. Wells St. John P.S. 601 West First Avenue, Suite 1300 Spokane, WA 99201-3828	Patent No. <u>6,878,250 B1</u>
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UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 6,878,250 B2

DATED : April 12, 2005

INVENTOR(S) : Segal et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 8, line 15, please delete "(318 25.2" after "6.8%" and insert --(318 25.2-- on line 16, before "45):".

Col. 8, line 23, please delete "<" after "components" and insert --<-- on line 17 before "3%".

Col. 8, line 42, please delete "<" after "components" and insert --<-- on line 43 before "3%".

Col. 8, line 45, please delete "All" after ":9%" and insert --All-- on line 46 before "components".

Col. 8, line 50, please delete "<" after "components" and insert --<-- on line 51 before "3%".

Col. 8, line 60, please delete "<" after "components" and insert --<-- on line 61 before "3.8%".

Col. 9, line 6, please delete "(xyz)" after "Euler angles ( $\alpha\beta\gamma$ )" and insert --{xyz}--.

Col. 9, line 10, please delete "105" before "38" and insert --(105--.

Col. 9, line 12, please delete "<" after "components" and insert --<-- on line 13 before "4.1%".

Col. 9, line 19, please delete "<" after "components" and insert --<-- on line 20 before "3%".

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Mailing Address of Sender: Jennifer J. Taylor, Ph.D. Wells St. John P.S. 601 West First Avenue, Suite 1300 Spokane, WA 99201-3828	Patent No. <u>6,878,250 B1</u>
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UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 6,878,250 B2

DATED : April 12, 2005

INVENTOR(S) : Segal et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 9, line 23, please delete "<" after "components" and insert --<-- on line 24 before "2.9%".

Col. 9, line 27, please delete "<" after "components" and insert --<-- on line 28 before "2.7%".

Col. 9, line 40, please delete "<" after "(-115)" and insert --(--.

Col. 9, line 41, please delete "(198 18.4" after "5.6%" and insert --(198 18.4-- on line 42, before "0):".

Col. 9, line 46, please delete "<" after "components" and insert --<-- on line 47 before "3.9%".

Col. 9, line 50, please delete "<" after "components" and insert --<-- on line 51 before "2.9%".

Col. 11, line 62, please delete "a" after "A. For".

Col. 11, line 66, please delete "paragraph" before "1, 2 and 3" and insert --paragraphs--.

Col. 12, line 23, please delete "for" before "a large" and insert --For--.

Col. 12, line 45, please delete "(200)" and insert --{200}--.

Col. 14, line 3, please delete "6" after "ance" and insert --δ--.

Page  
3 of 3

**Mailing Address of Sender:**  
Jennifer J. Taylor, Ph.D.  
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Patent No. 6,878,250 B1